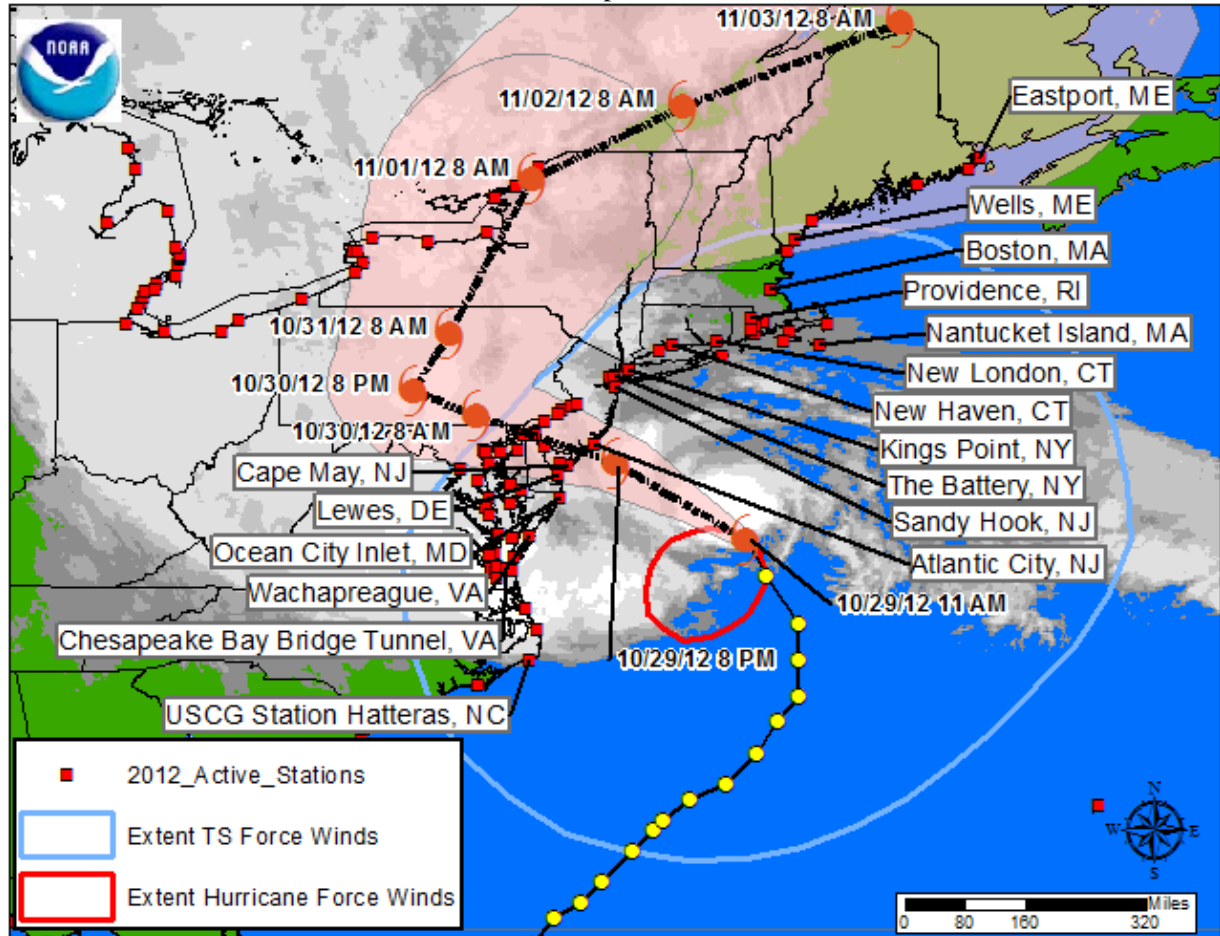




Hurricane SANDY QuickLook
Posted: 12:00 EDT 10/29/2012

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/29/2012 12:00 EDT, water levels from the Atlantic coast of Maryland to New England are rising. Water levels from Ocean City, MD to Kings Point, NY range from 3.9 to 5.2 feet above tidal predictions. Water levels across southern New England from New Haven, CT to Nantucket Island, MA range from 2.5 to 3.1 feet above tidal predictions. Water levels from Boston, MA to Eastport, ME range from 0.9 to 2.5 feet above tidal predictions. Water level residuals from Virginia southward to the Outer Banks of North Carolina have leveled off, but remain 3.1 to 3.6 feet above tidal predictions.

Winds from the Outer Banks of North Carolina north to Delaware range from 30 to 40 knots with gusts from 40 to 50 knots. Winds from New Jersey to Maine are increasing and generally range between 15 and 30 knots with gusts ranging from 25 to 40 knots. Barometric pressure is falling from the Chesapeake Bay Entrance to northern New England.

Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Ocean City Inlet, MD: Next predicted high tides are 2.1 ft (0.65 m) at 10/29/2012 20:25 EDT and 2.6 ft (0.79 m) at 10/30/2012 08:56 EDT.

Lewes, DE: Next predicted high tides are 4.1 ft (1.24 m) at 10/29/2012 21:15 EDT and 4.9 ft (1.50 m) at 10/30/2012 09:30 EDT.

Cape May, NJ: Next predicted high tides are 4.9 ft (1.49 m) at 10/29/2012 21:09 EDT and 5.7 ft (1.75 m) at 10/30/2012 09:25 EDT.

Atlantic City, NJ: Next predicted high tides are 4.1 ft (1.26 m) at 10/29/2012 20:00 EDT and 4.8 ft (1.49 m) at 10/30/2012 08:17 EDT.

Sandy Hook, NJ: Next predicted high tides are 4.9 ft (1.49 m) at 10/29/2012 20:22 EDT and 5.5 ft (1.70 m) at 10/30/2012 08:37 EDT.

The Battery, NY: Next predicted high tides are 4.7 ft (1.44 m) at 10/29/2012 20:53 EDT and 5.3 ft (1.64 m) at 10/30/2012 09:07 EDT.

Kings Point, NY: Next predicted high tides are 8.3 ft (2.54 m) at 10/29/2012 12:00 EDT and 7.6 ft (2.34 m) at 10/30/2012 00:27 EDT.

New Haven, CT: Next predicted high tides are 6.2 ft (1.89 m) at 10/29/2012 23:53 EDT and 6.9 ft (2.14 m) at 10/30/2012 12:05 EDT.

Providence, RI: Next predicted high tides are 4.6 ft (1.39 m) at 10/29/2012 20:41 EDT and 5.1 ft (1.56 m) at 10/30/2012 08:57 EDT.

Nantucket Island, MA: Next predicted high tides are 3.5 ft (1.08 m) at 10/29/2012 12:33 EDT and 2.9 ft (0.89 m) at 10/30/2012 01:17 EDT.

Boston, MA: Next predicted high tides are 9.6 ft (2.91 m) at 10/30/2012 00:02 EDT and 10.4 ft (3.19 m) at 10/30/2012 12:09 EDT.

Wells, ME: Next predicted high tides are 8.9 ft (2.70 m) at 10/30/2012 00:02 EDT and 9.7 ft (2.98 m) at 10/30/2012 12:10 EDT.

Eastport, ME: Next predicted high tides are 18.7 ft (5.71 m) at 10/29/2012 23:34 EDT and 19.6 ft (6.06 m) at 10/30/2012 11:48 EDT.

Wachapreague, VA: Next predicted high tides are 4.3 ft (1.30 m) at 10/29/2012 20:58 EDT and 5.0 ft (1.53 m) at 10/30/2012 09:26 EDT.

Chesapeake Bay Bridge Tunnel, VA: Next predicted high tides are 2.6 ft (0.80 m) at 10/29/2012 20:52 EDT and 3.2 ft (0.99 m) at 10/30/2012 09:11 EDT.

USCG Station Hatteras, NC: Next predicted high tides are 0.7 ft (0.22 m) at 10/29/2012 21:30 EDT and 0.9 ft (0.27 m) at 10/30/2012 09:42 EDT.

Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For information on Highest Astronomical Tide (HAT), NAVD88 and other datums, please see [Tidal Datums](#). For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst:PFF

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

HURRICANE SANDY ADVISORY NUMBER 29
NWS NATIONAL HURRICANE CENTER MIAMI FL
1100 AM EDT MON OCT 29 2012

...SANDY FORECAST TO TURN NORTHWESTWARD SOON...
...EXPECTED TO BRING LIFE-THREATENING STORM SURGE AND COASTAL HURRICANE
WINDS PLUS HEAVY APPALACHIAN SNOWS...

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY...

THE BERMUDA WEATHER SERVICE HAS DISCONTINUED THE TROPICAL STORM
WARNING FOR BERMUDA.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

A TROPICAL STORM WARNING IS IN EFFECT FOR...
* NORTH OF SURF CITY TO DUCK NORTH CAROLINA
* PAMLICO AND ALBEMARLE SOUNDS

IN ADDITION...HURRICANE-FORCE WINDS ARE EXPECTED ALONG PORTIONS OF THE COAST
BETWEEN CHINCOTEAGUE VIRGINIA AND CHATHAM MASSACHUSETTS. THIS INCLUDES THE
TIDAL POTOMAC FROM COBB ISLAND TO SMITH POINT... THE MIDDLE AND UPPER
CHESAPEAKE BAY...DELAWARE BAY...AND THE COASTS OF THE NORTHERN DELMARVA
PENINSULA...NEW JERSEY...THE NEW YORK CITY AREA...LONG
ISLAND...CONNECTICUT...AND RHODE ISLAND.

TROPICAL-STORM-FORCE WINDS ARE EXPECTED NORTH OF CHATHAM TO MERRIMACK
RIVER MASSACHUSETTS...THE LOWER CHESAPEAKE BAY...AND SOUTH OF CHINCOTEAGUE
TO DUCK NORTH CAROLINA...THE NORTHERN ENDPOINT OF THE TROPICAL STORM
WARNING.

OTHER COASTAL AND INLAND WATCHES AND WARNINGS ARE IN EFFECT FOR THESE
AREAS. PLEASE SEE STATEMENTS FROM LOCAL NATIONAL WEATHER SERVICE FORECAST
OFFICES.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA IN THE UNITED STATES...INCLUDING
POSSIBLE INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY
YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE. FOR STORM INFORMATION
SPECIFIC TO YOUR AREA OUTSIDE THE UNITED STATES...PLEASE MONITOR PRODUCTS

ISSUED BY YOUR NATIONAL METEOROLOGICAL SERVICE.

DISCUSSION AND 48-HOUR OUTLOOK

AT 1100 AM EDT THE CENTER OF HURRICANE SANDY WAS LOCATED ABOUT 205 MI SE OF ATLANTIC CITY NEW JERSEY ABOUT 260 MI SSE OF NEW YORK CITY. SANDY IS MOVING TOWARD THE NORTH-NORTHWEST NEAR 18 MPH. A TURN TOWARD THE NORTHWEST IS EXPECTED SOON...FOLLOWED BY A TURN TOWARD THE WEST-NORTHWEST TONIGHT. ON THE FORECAST TRACK... THE CENTER OF SANDY IS EXPECTED TO MAKE LANDFALL ALONG OR JUST SOUTH OF THE SOUTHERN NEW JERSEY COAST THIS EVENING OR TONIGHT.

REPORTS FROM AN AIR FORCE HURRICANE HUNTER AIRCRAFT INDICATE THAT THE MAXIMUM SUSTAINED WINDS HAVE INCREASED TO NEAR 90 MPH WITH HIGHER GUSTS. SANDY IS EXPECTED TO TRANSITION INTO A FRONTAL OR WINTERTIME LOW PRESSURE SYSTEM PRIOR TO LANDFALL. HOWEVER...THIS TRANSITION WILL NOT BE ACCOMPANIED BY A WEAKENING OF THE SYSTEM...AND...IN FACT...A LITTLE STRENGTHENING IS POSSIBLE DURING THIS PROCESS. SANDY IS EXPECTED TO WEAKEN AFTER MOVING INLAND.

HURRICANE-FORCE WINDS EXTEND OUTWARD UP TO 175 MILES MAINLY SOUTHWEST OF THE CENTER...AND TROPICAL-STORM-FORCE WINDS EXTEND OUTWARD UP TO 485 MILES. SUSTAINED WINDS TO TROPICAL STORM FORCE ARE OCCURRING FROM LONG ISLAND SOUTHWARD ALONG THE COASTS OF NEW JERSEY...DELAWARE...AND EASTERN VIRGINIA...AND EXTEND AS FAR INLAND AS THE CENTRAL AND SOUTHERN CHESAPEAKE BAY AND DELAWARE BAY. A WEATHERFLOW REPORT INDICATES A SUSTAINED WIND OF 53 MPH WITH A GUST TO 63 MPH HAS RECENTLY OCCURRED ON LONG ISLAND AT EATONS NECK NEW YORK.

THE ESTIMATED MINIMUM CENTRAL PRESSURE RECENTLY REPORTED BY RECONNAISSANCE AIRCRAFT WAS 943 MB...27.85 INCHES.

HAZARDS AFFECTING LAND

WIND...TROPICAL STORM CONDITIONS...OR GALE-FORCE WINDS...ARE ALREADY OCCURRING OVER PORTIONS OF THE MID-ATLANTIC STATES FROM NORTH CAROLINA NORTHWARD TO LONG ISLAND. GALE-FORCE WINDS ARE EXPECTED TO CONTINUE TO SPREAD OVER OTHER PORTIONS OF THE MID-ATLANTIC COAST...NEW YORK CITY...AND SOUTHERN NEW ENGLAND TODAY. HURRICANE-FORCE WINDS COULD REACH THE MID-ATLANTIC STATES... INCLUDING NEW YORK CITY AND LONG ISLAND...BY THIS EVENING. WINDS AFFECTING THE UPPER FLOORS OF HIGH-RISE BUILDINGS WILL BE SIGNIFICANTLY STRONGER THAN THOSE NEAR GROUND LEVEL.

STORM SURGE...THE COMBINATION OF AN EXTREMELY DANGEROUS STORM SURGE AND THE TIDE WILL CAUSE NORMALLY DRY AREAS NEAR THE COAST TO BE FLOODED BY RISING WATERS. THE WATER COULD REACH THE FOLLOWING DEPTHS ABOVE GROUND IF THE PEAK SURGE OCCURS AT THE TIME OF HIGH TIDE...

NC NORTH OF SURF CITY INCLUDING PAMLICO/ALBEMARLE SOUNDS...4 TO 6 FT
SE VA AND DELMARVA INCLUDING LOWER CHESAPEAKE BAY...2 TO 4 FT
UPPER AND MIDDLE CHESAPEAKE BAY...1 TO 3 FT

LONG ISLAND SOUND...RARITAN BAY...AND NEW YORK HARBOR...6 TO 11 FT
ELSEWHERE FROM OCEAN CITY MD TO THE CT/RI BORDER...4 TO 8 FT
CT/RI BORDER TO THE SOUTH SHORE OF CAPE COD INCLUDING BUZZARDS BAY AND
NARRAGANSETT BAY...3 TO 6 FT
CAPE COD TO THE MA/NH BORDER INCLUDING CAPE COD BAY...2 TO 4 FT
MA/NH BORDER TO THE U.S./CANADA BORDER...1 TO 3 FT

SURGE-RELATED FLOODING DEPENDS ON THE RELATIVE TIMING OF THE SURGE AND THE TIDAL CYCLE...AND CAN VARY GREATLY OVER SHORT DISTANCES. GIVEN THE LARGE WIND FIELD ASSOCIATED WITH SANDY...ELEVATED WATER LEVELS COULD SPAN MULTIPLE TIDE CYCLES RESULTING IN REPEATED AND EXTENDED PERIODS OF COASTAL AND BAYSIDE FLOODING. IN ADDITION... ELEVATED WATERS COULD OCCUR FAR REMOVED FROM THE CENTER OF SANDY. FURTHERMORE...THESE CONDITIONS WILL OCCUR REGARDLESS OF WHETHER TROPICAL DEPRESSION POST-TROPICAL CYCLONE. FOR INFORMATION SPECIFIC TO YOUR AREA...PLEASE SEE PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE.

RAINFALL...RAINFALL TOTALS OF 3 TO 6 INCHES ARE EXPECTED OVER FAR NORTHEASTERN NORTH CAROLINA WITH ISOLATED MAXIMUM TOTALS OF 8 INCHES POSSIBLE. RAINFALL AMOUNTS OF 4 TO 8 INCHES ARE EXPECTED OVER PORTIONS OF THE MID ATLANTIC STATES...INCLUDING THE DELMARVA PENINSULA...WITH ISOLATED MAXIMUM AMOUNTS OF 12 INCHES POSSIBLE. RAINFALL AMOUNTS OF 1 TO 3 INCHES WITH ISOLATED MAXIMUM AMOUNTS OF 5 INCHES ARE POSSIBLE FROM THE SOUTHERN TIER OF NEW YORK STATE NORTHEASTWARD THROUGH NEW ENGLAND.

SNOWFALL...SNOW ACCUMULATIONS OF 2 TO 3 FEET ARE EXPECTED IN THE MOUNTAINS OF WEST VIRGINIA WITH LOCALLY HIGHER TOTALS TODAY THROUGH WEDNESDAY. SNOWFALL OF 1 TO 2 FEET IS EXPECTED IN THE MOUNTAINS OF SOUTHWESTERN VIRGINIA TO THE KENTUCKY BORDER...WITH 12 TO 18 INCHES OF SNOW EXPECTED IN THE MOUNTAINS NEAR THE NORTH CAROLINA/TENNESSEE BORDER AND IN THE MOUNTAINS OF WESTERN MARYLAND.

SURF...DANGEROUS SURF CONDITIONS WILL CONTINUE FROM FLORIDA THROUGH NEW ENGLAND FOR THE NEXT COUPLE OF DAYS.

FORECASTER STEWART

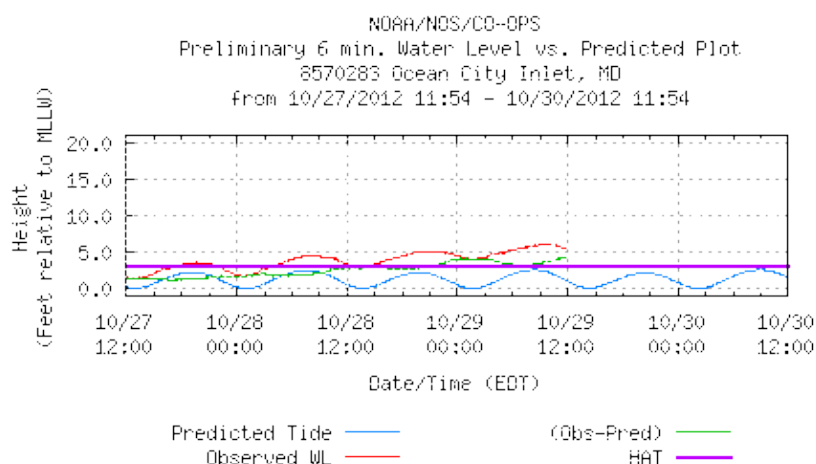
For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Ocean City Inlet - Water Level](#), [Ocean City Inlet - Winds](#), [Ocean City Inlet - Barometric](#), [Lewes - Water Level](#), [Lewes - Winds](#), [Lewes - Barometric](#), [Cape May - Water Level](#), [Cape May - Winds](#), [Cape May - Barometric](#), [Atlantic City - Water Level](#), [Atlantic City - Barometric](#), [Sandy Hook - Water Level](#), [Sandy Hook - Winds](#), [Sandy Hook - Barometric](#), [The Battery - Water Level](#), [Kings Point - Water Level](#), [Kings Point - Winds](#), [Kings Point - Barometric](#), [New Haven - Water Level](#), [New Haven - Winds](#), [New Haven - Barometric](#), [New London - Water Level](#), [New London - Winds](#), [Providence - Water Level](#), [Providence - Winds](#), [Providence - Barometric](#), [Nantucket Island - Water Level](#), [Nantucket Island - Winds](#), [Boston - Water Level](#),

Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

Wells - Water Level, Wells - Winds, Eastport - Water Level, Eastport - Winds, Wachapreague - Water Level, Wachapreague - Winds, Wachapreague - Barometric, Chesapeake Bay Bridge Tunnel - Water Level, Chesapeake Bay Bridge Tunnel - Winds, Chesapeake Bay Bridge Tunnel - Barometric, USCG Station Hatteras - Water Level, USCG Station Hatteras - Winds, USCG Station Hatteras - Barometric,

Ocean City Inlet, MD - [Return to List](#)

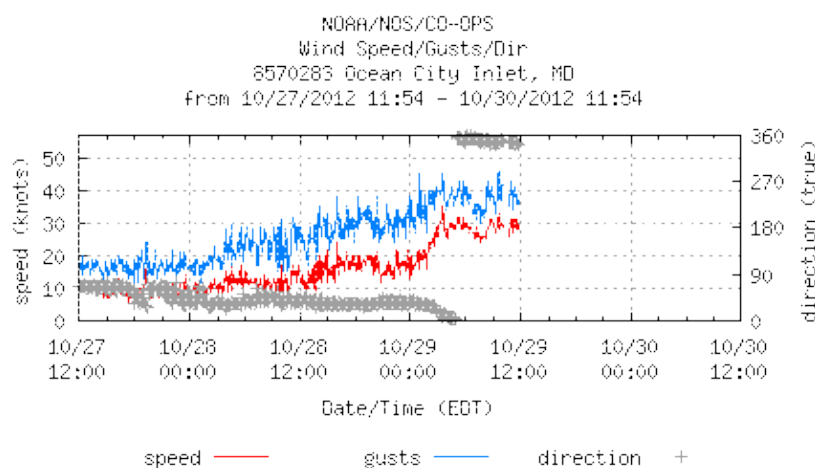


Last Observed Sample: 10/29/2012 11:42 (EDT)

Relative to MLLW: **Observed: 5.43 ft.** **Predicted: 1.21 ft.** **Residual: 4.22 ft.**

Historical Maximum Water Level: Feb 5 1998, 3.61 ft. above MHHW

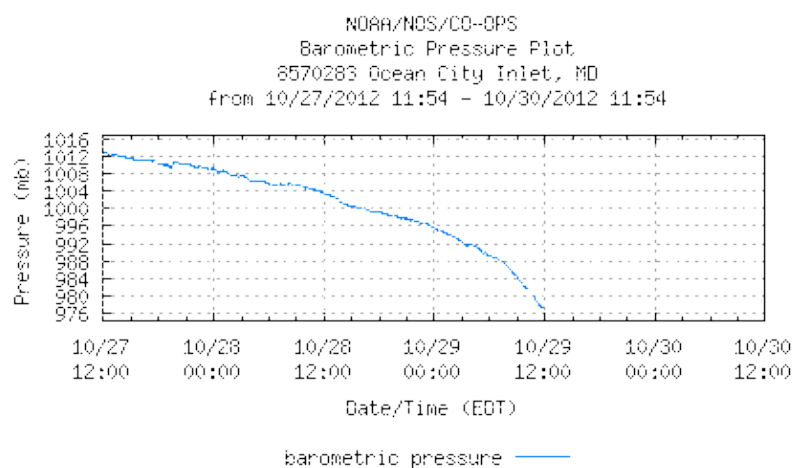
Ocean City Inlet, MD - [Return to List](#)



Last Observed Sample: 10/29/2012 11:42 (EDT)

Wind Speed: 28 knots **Gusts: 36 knots** **Direction: 342° T**

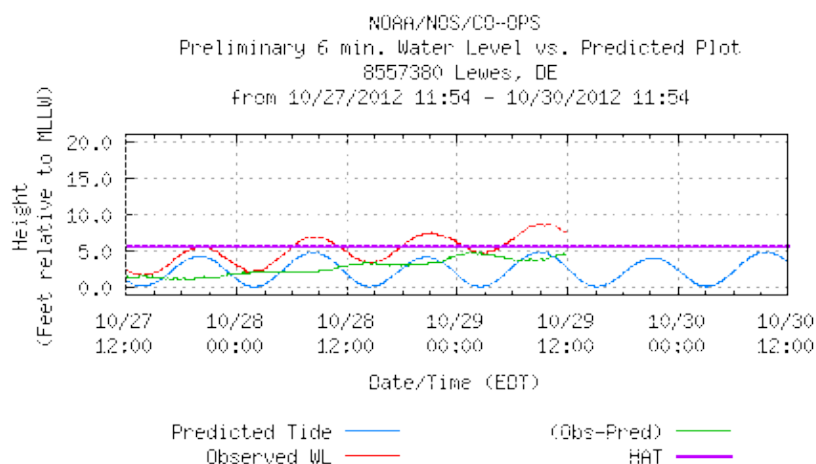
[Ocean City Inlet, MD - Return to List](#)



Last Observed Sample: 10/29/2012 11:42 (EDT)

Barometric Pressure: 977.2 mb

[Lewes, DE - Return to List](#)

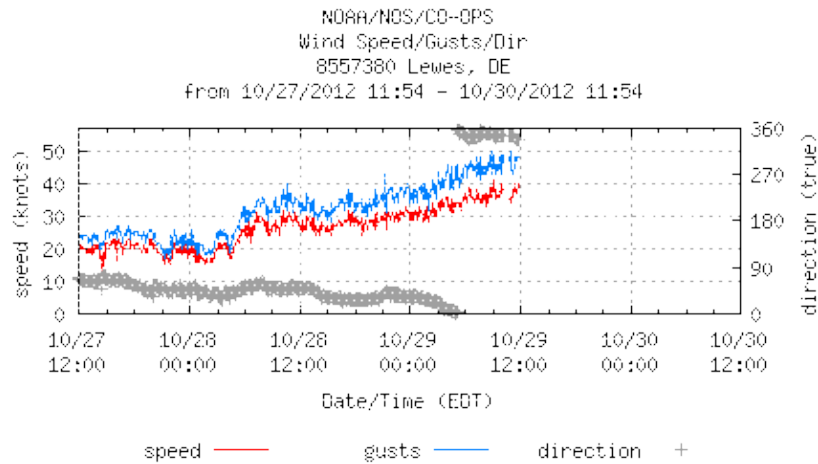


Last Observed Sample: 10/29/2012 11:42 (EDT)

Relative to MLLW: **Observed: 7.58 ft.** **Predicted: 2.98 ft.** **Residual: 4.60 ft.**

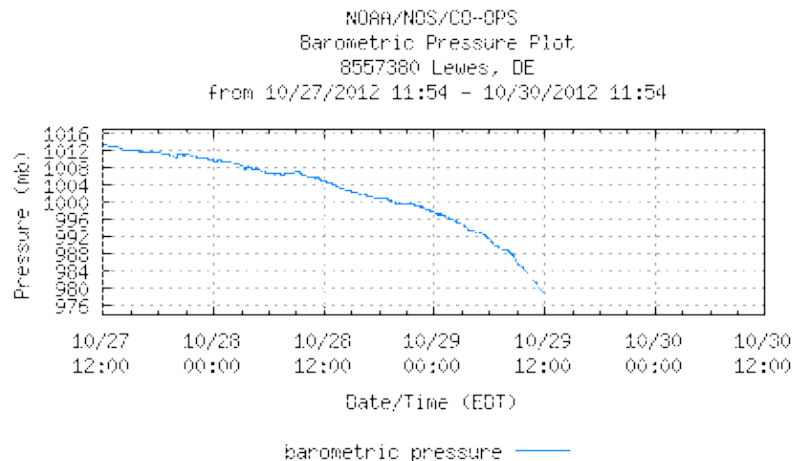
Historical Maximum Water Level: Mar 6 1962, 4.57 ft. above MHHW

Lewes, DE - Return to List



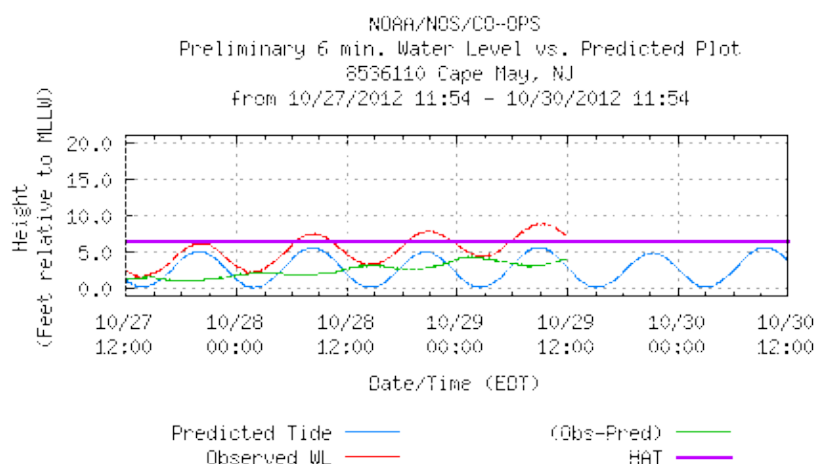
Last Observed Sample: 10/29/2012 11:42 (EDT)
Wind Speed: 40 knots Gusts: 48 knots Direction: 338° T

Lewes, DE - Return to List



Last Observed Sample: 10/29/2012 11:42 (EDT)
Barometric Pressure: 979.3 mb

Cape May, NJ - Return to List

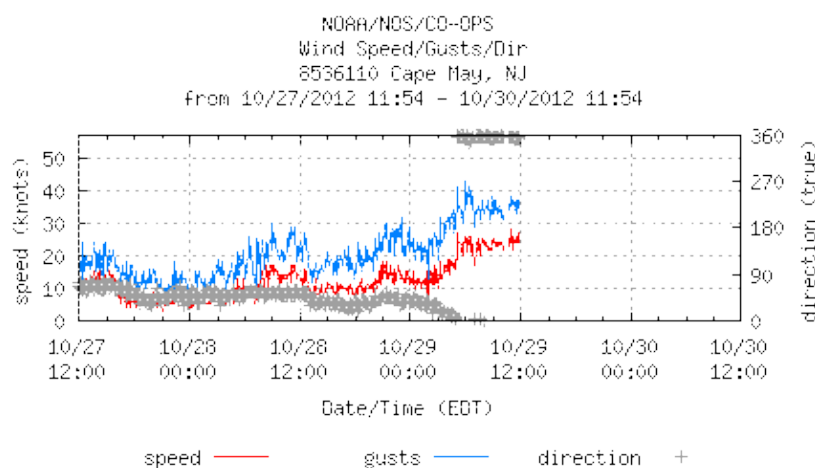


Last Observed Sample: 10/29/2012 11:48 (EDT)

Relative to MLLW: **Observed: 7.27 ft.** **Predicted: 3.17 ft.** **Residual: 4.10 ft.**

Historical Maximum Water Level: Sep 27 1985, 3.36 ft. above MHHW

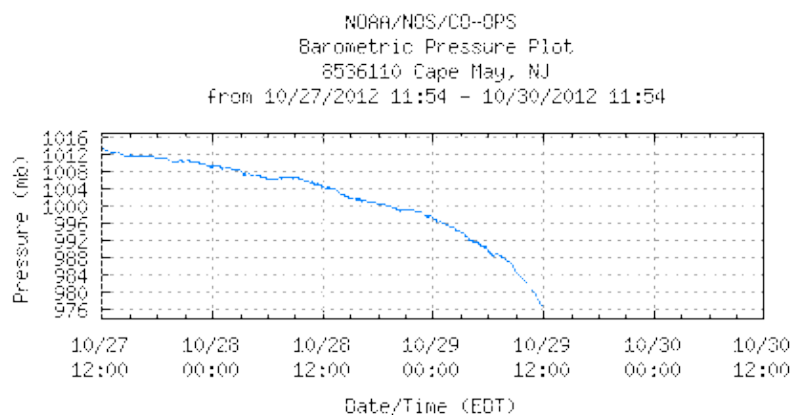
Cape May, NJ - Return to List



Last Observed Sample: 10/29/2012 11:48 (EDT)

Wind Speed: 24 knots **Gusts: 37 knots** **Direction: 356° T**

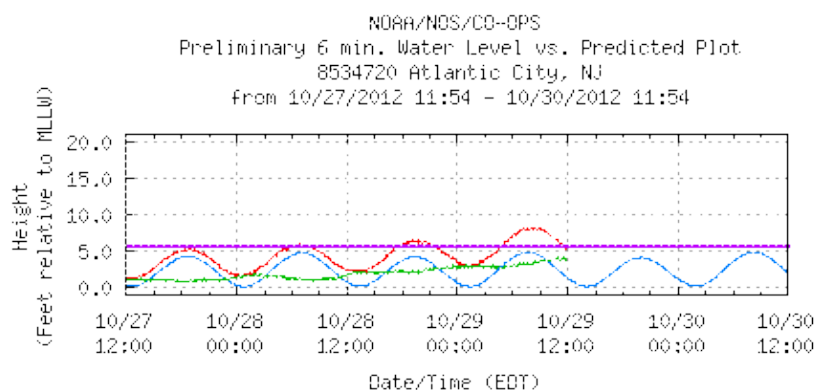
Cape May, NJ - Return to List



Last Observed Sample: 10/29/2012 11:48 (EDT)

Barometric Pressure: 977.1 mb

Atlantic City, NJ - Return to List

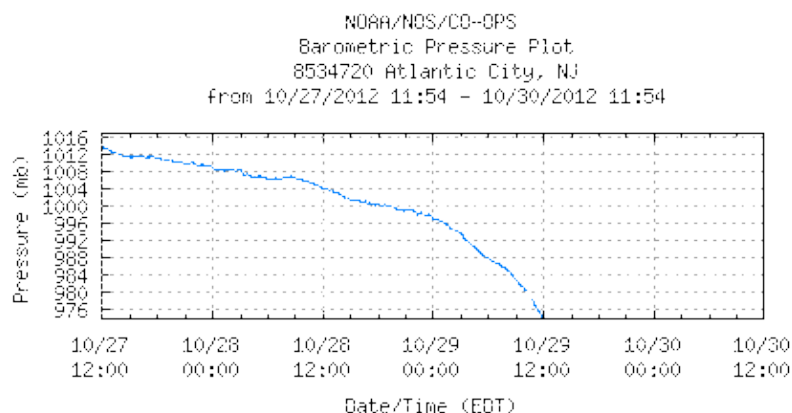


Last Observed Sample: 10/29/2012 11:48 (EDT)

Relative to MLLW: **Observed: 5.59 ft.** **Predicted: 1.50 ft.** **Residual: 4.09 ft.**

Historical Maximum Water Level: Dec 11 1992, 4.38 ft. above MHHW

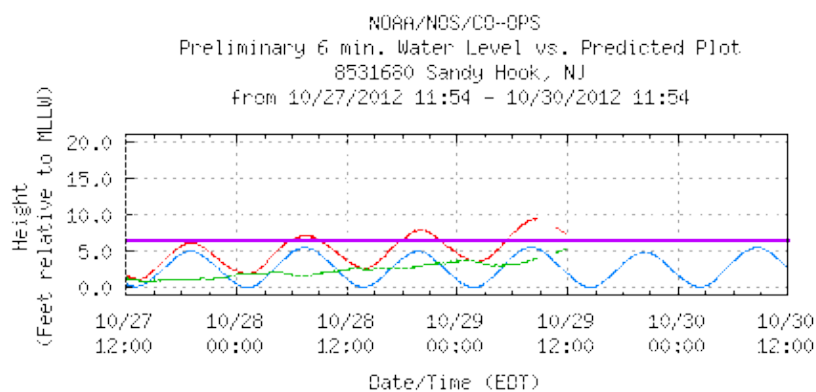
[Atlantic City, NJ - Return to List](#)



Last Observed Sample: 10/29/2012 11:48 (EDT)

Barometric Pressure: 974.5 mb

[Sandy Hook, NJ - Return to List](#)

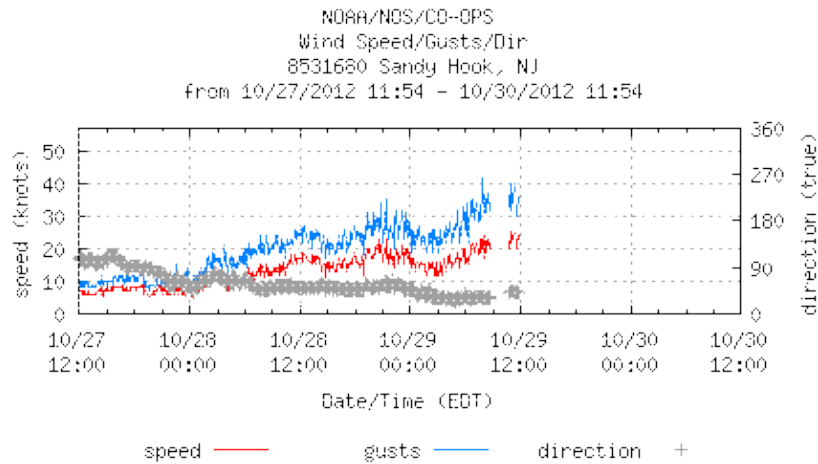


Last Observed Sample: 10/29/2012 11:48 (EDT)

Relative to MLLW: **Observed: 7.32 ft.** **Predicted: 2.11 ft.** **Residual: 5.21 ft.**

Historical Maximum Water Level: Sep 12 1960, 4.86 ft. above MHHW

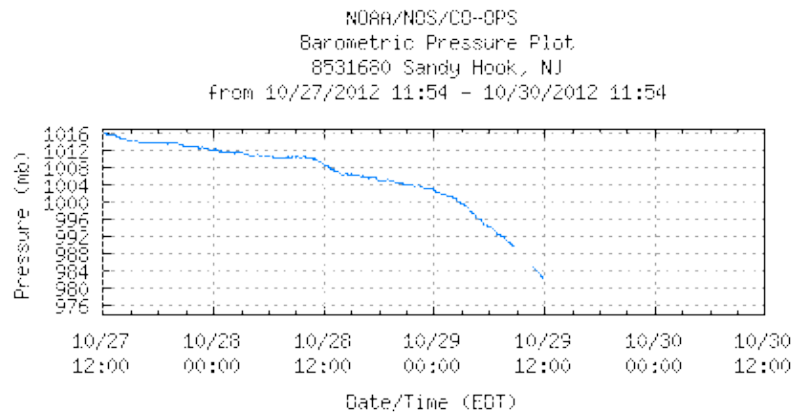
Sandy Hook, NJ - Return to List



Last Observed Sample: 10/29/2012 11:48 (EDT)

Wind Speed: 24 knots Gusts: 34 knots Direction: 41° T

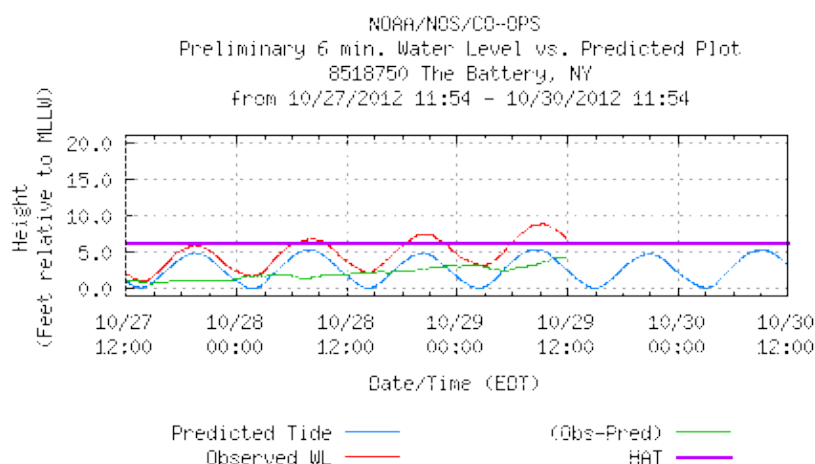
Sandy Hook, NJ - Return to List



Last Observed Sample: 10/29/2012 11:48 (EDT)

Barometric Pressure: 982.4 mb

The Battery, NY - Return to List

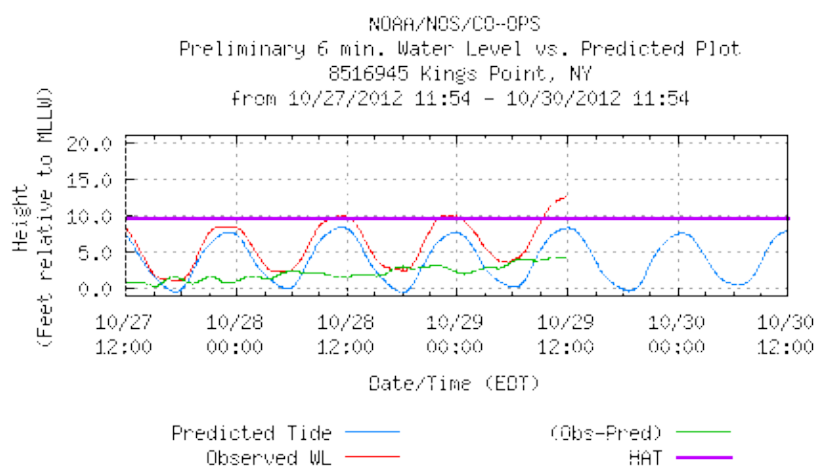


Last Observed Sample: 10/29/2012 11:48 (EDT)

Relative to MLLW: **Observed: 6.96 ft.** **Predicted: 2.63 ft.** **Residual: 4.33 ft.**

Historical Maximum Water Level: Sep 12 1960, 4.96 ft. above MHHW

Kings Point, NY - Return to List

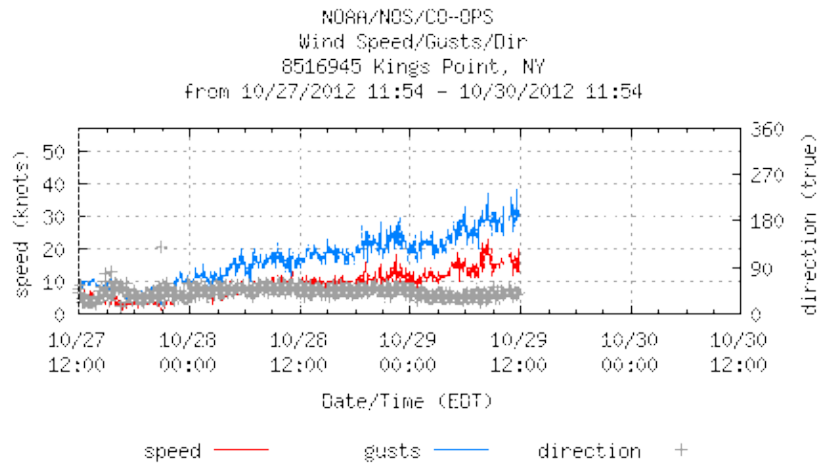


Last Observed Sample: 10/29/2012 11:48 (EDT)

Relative to MLLW: **Observed: 12.60 ft.** **Predicted: 8.31 ft.** **Residual: 4.29 ft.**

Historical Maximum Water Level: Aug 28 2011, 4.51 ft. above MHHW

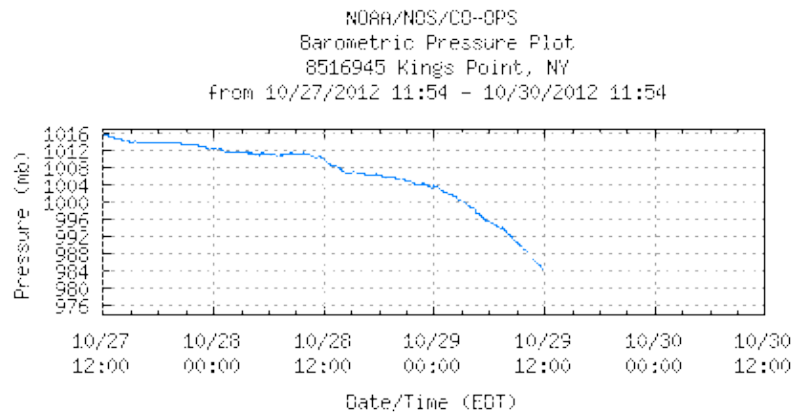
[Kings Point, NY - Return to List](#)



Last Observed Sample: 10/29/2012 11:48 (EDT)

Wind Speed: 20 knots Gusts: 32 knots Direction: 42° T

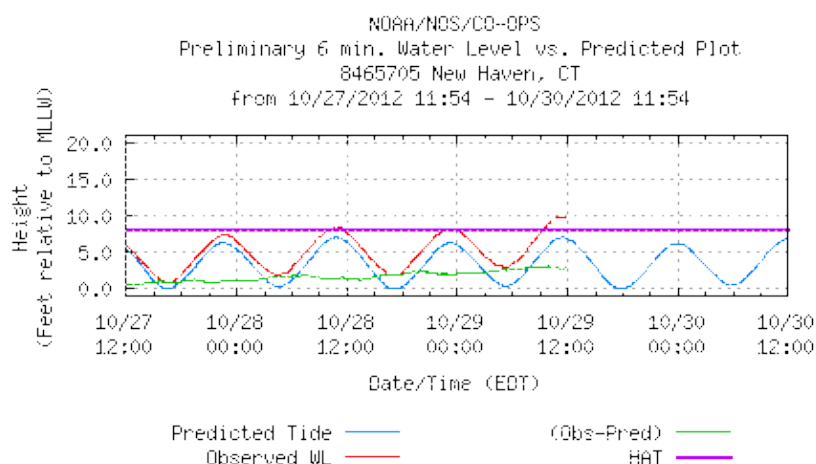
[Kings Point, NY - Return to List](#)



Last Observed Sample: 10/29/2012 11:48 (EDT)

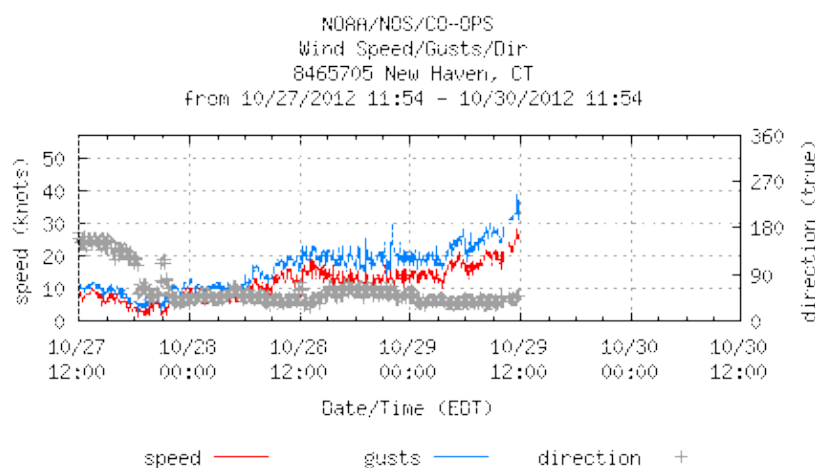
Barometric Pressure: 984.4 mb

New Haven, CT - Return to List



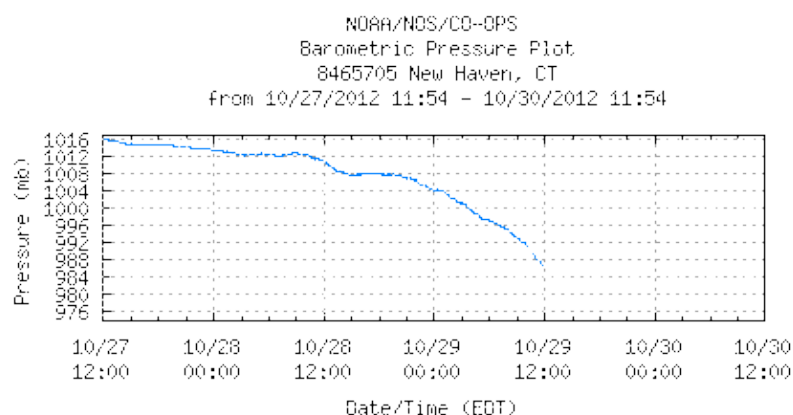
Last Observed Sample: 10/29/2012 11:48 (EDT)
Relative to MLLW: **Observed: 9.78 ft.** **Predicted: 6.96 ft.** **Residual: 2.82 ft.**
Historical Maximum Water Level: Aug 28 2011, 4.82 ft. above MHHW

New Haven, CT - Return to List



Last Observed Sample: 10/29/2012 11:48 (EDT)
Wind Speed: 25 knots **Gusts: 37 knots** **Direction: 50° T**

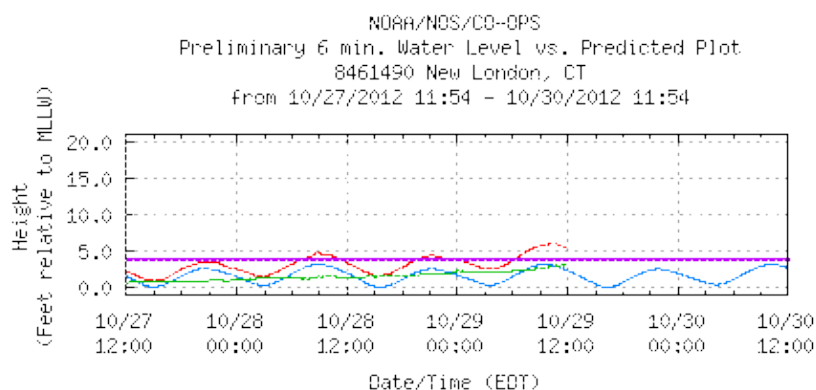
New Haven, CT - Return to List



Last Observed Sample: 10/29/2012 11:48 (EDT)

Barometric Pressure: 986.8 mb

New London, CT - Return to List

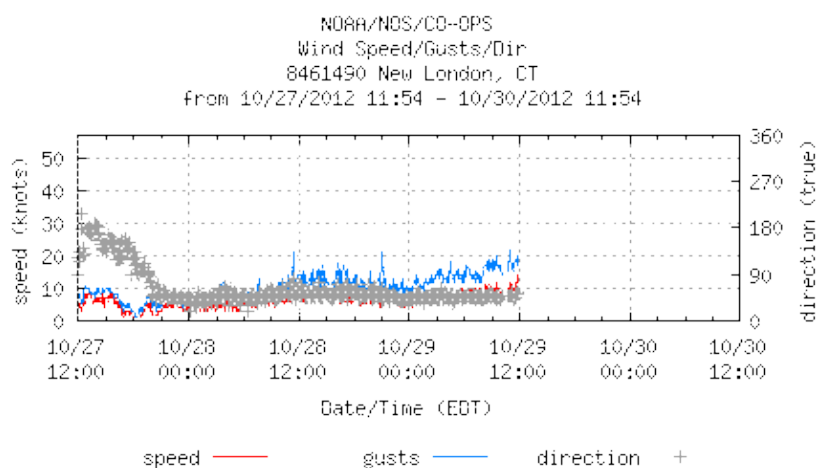


Last Observed Sample: 10/29/2012 11:48 (EDT)

Relative to MLLW: **Observed: 5.58 ft.** **Predicted: 2.42 ft.** **Residual: 3.16 ft.**

Historical Maximum Water Level: Sep 21 1938, 7.53 ft. above MHHW

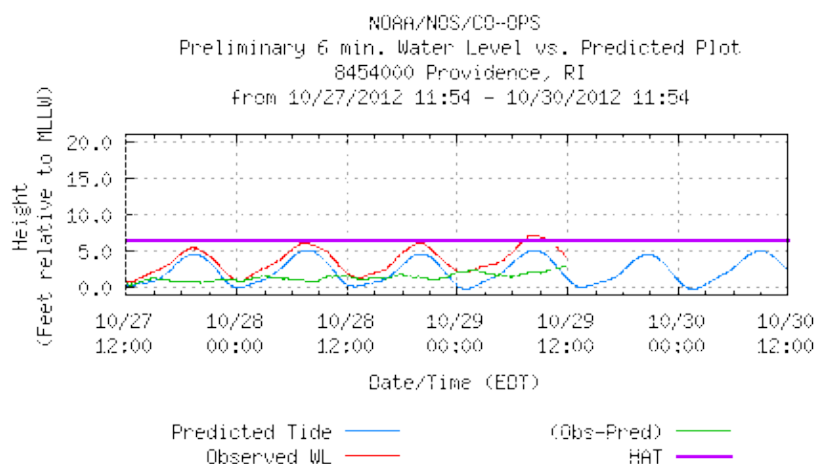
New London, CT - Return to List



Last Observed Sample: 10/29/2012 11:48 (EDT)

Wind Speed: 12 knots Gusts: 17 knots Direction: 52° T

Providence, RI - Return to List

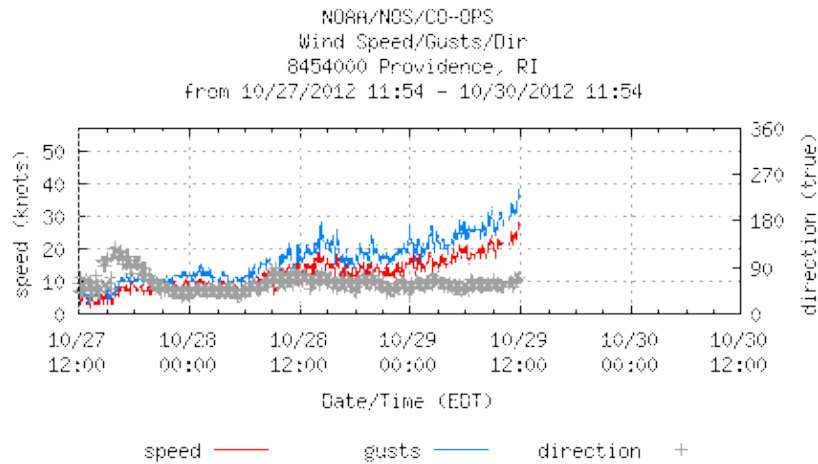


Last Observed Sample: 10/29/2012 11:42 (EDT)

Relative to MLLW: Observed: 4.36 ft. Predicted: 1.53 ft. Residual: 2.83 ft.

Historical Maximum Water Level: Sep 21 1938, 12.67 ft. above MHHW

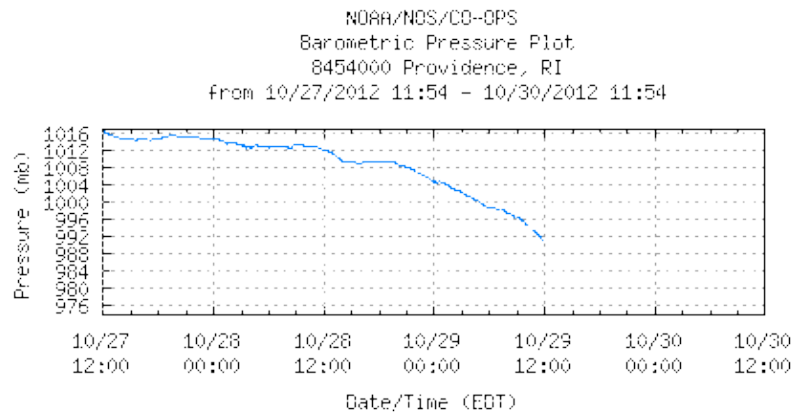
Providence, RI - Return to List



Last Observed Sample: 10/29/2012 11:42 (EDT)

Wind Speed: 28 knots Gusts: 38 knots Direction: 69° T

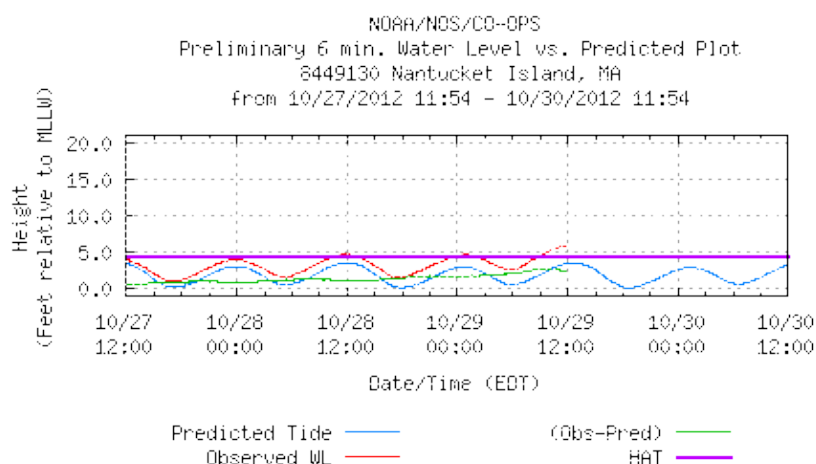
Providence, RI - Return to List



Last Observed Sample: 10/29/2012 11:42 (EDT)

Barometric Pressure: 991.4 mb

Nantucket Island, MA - Return to List

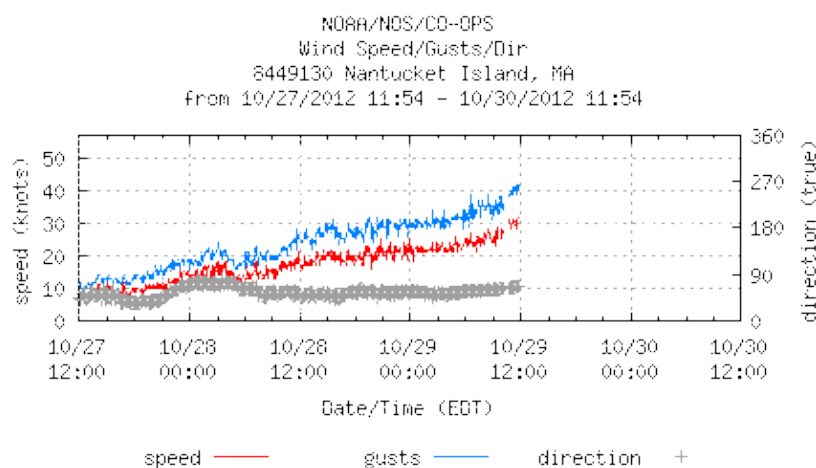


Last Observed Sample: 10/29/2012 11:42 (EDT)

Relative to MLLW: **Observed: 5.93 ft.** **Predicted: 3.42 ft.** **Residual: 2.51 ft.**

Historical Maximum Water Level: Oct 30 1991, 4.29 ft. above MHHW

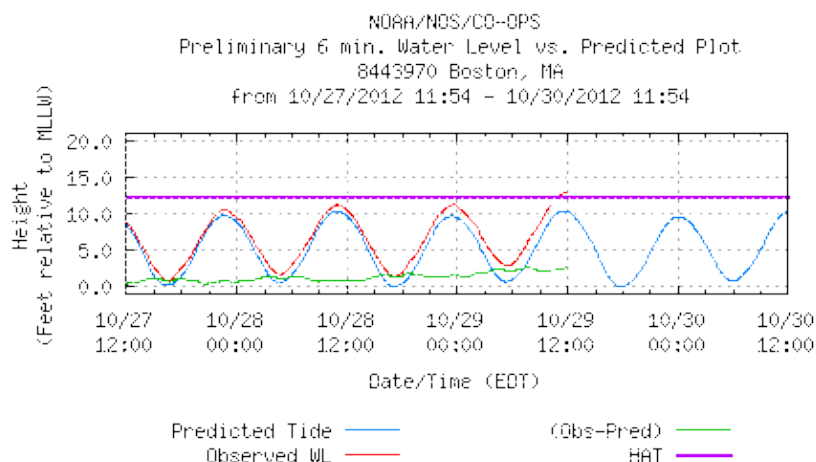
Nantucket Island, MA - Return to List



Last Observed Sample: 10/29/2012 11:42 (EDT)

Wind Speed: 32 knots **Gusts: 42 knots** **Direction: 68° T**

Boston, MA - Return to List

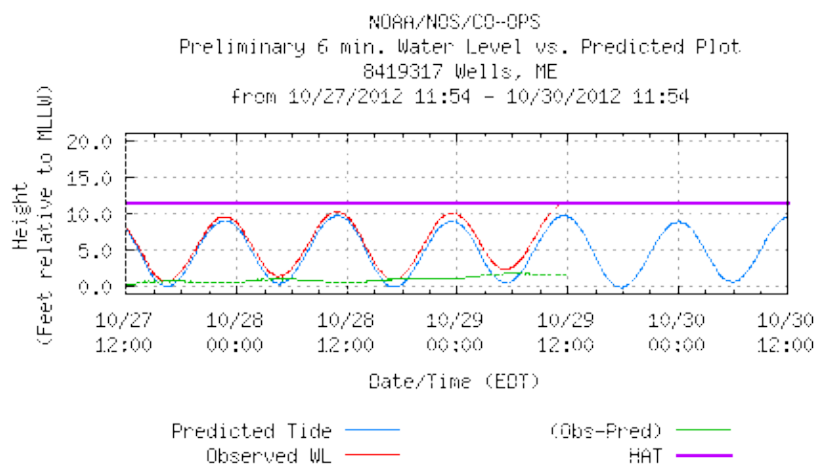


Last Observed Sample: 10/29/2012 11:48 (EDT)

Relative to MLLW: **Observed: 12.92 ft.** **Predicted: 10.33 ft.** **Residual: 2.59 ft.**

Historical Maximum Water Level: Feb 7 1978, 4.82 ft. above MHHW

Wells, ME - Return to List

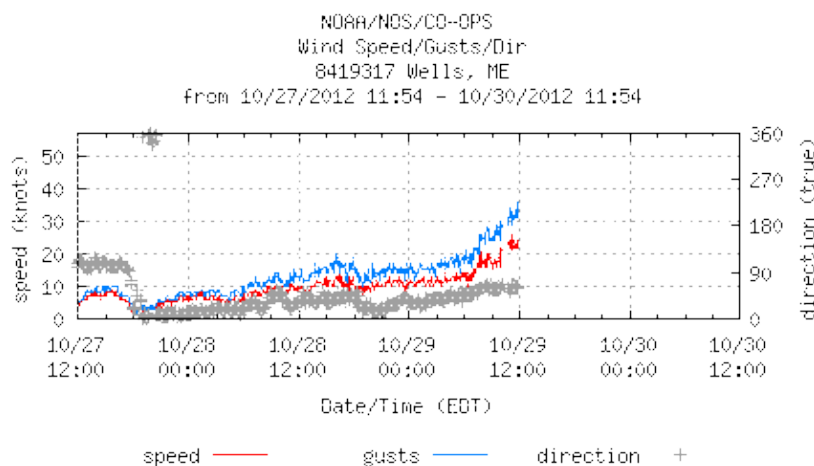


Last Observed Sample: 10/29/2012 11:48 (EDT)

Relative to MLLW: **Observed: 11.42 ft.** **Predicted: 9.69 ft.** **Residual: 1.73 ft.**

Historical Maximum Water Level: Apr 16 2007, 3.59 ft. above MHHW

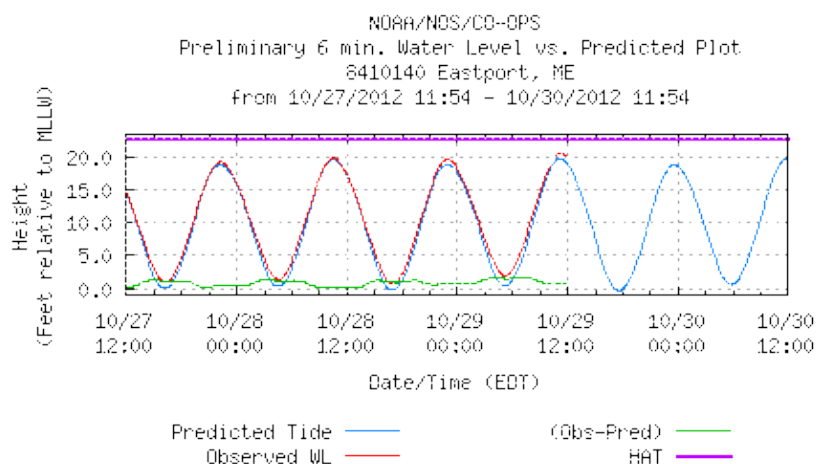
Wells, ME - Return to List



Last Observed Sample: 10/29/2012 11:48 (EDT)

Wind Speed: 24 knots Gusts: 31 knots Direction: 61° T

Eastport, ME - Return to List

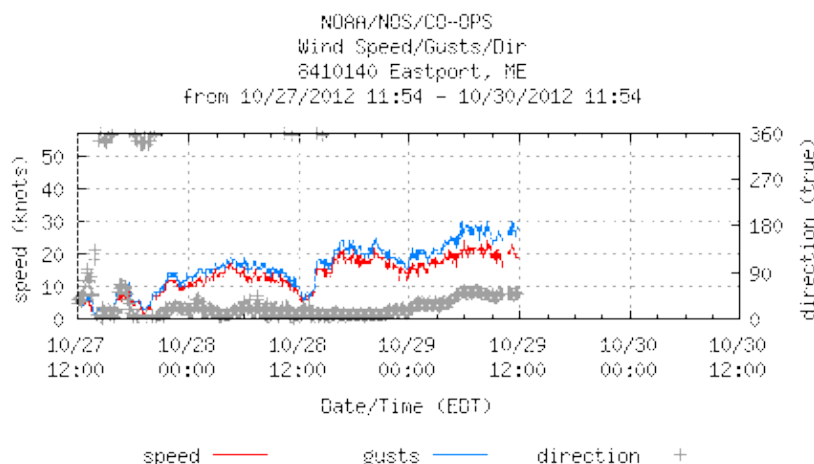


Last Observed Sample: 10/29/2012 11:42 (EDT)

Relative to MLLW: Observed: 20.17 ft. Predicted: 19.31 ft. Residual: 0.86 ft.

Historical Maximum Water Level: Jan 10 1997, 4.95 ft. above MHHW

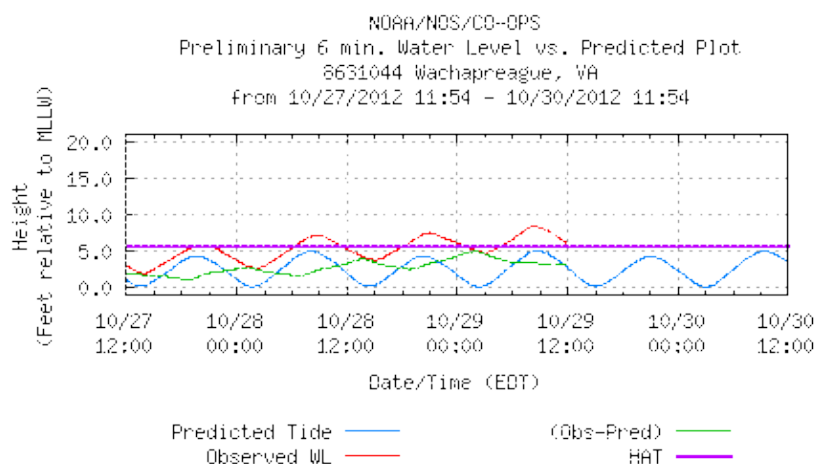
Eastport, ME - Return to List



Last Observed Sample: 10/29/2012 11:42 (EDT)

Wind Speed: 19 knots Gusts: 28 knots Direction: 50° T

Wachapreague, VA - Return to List

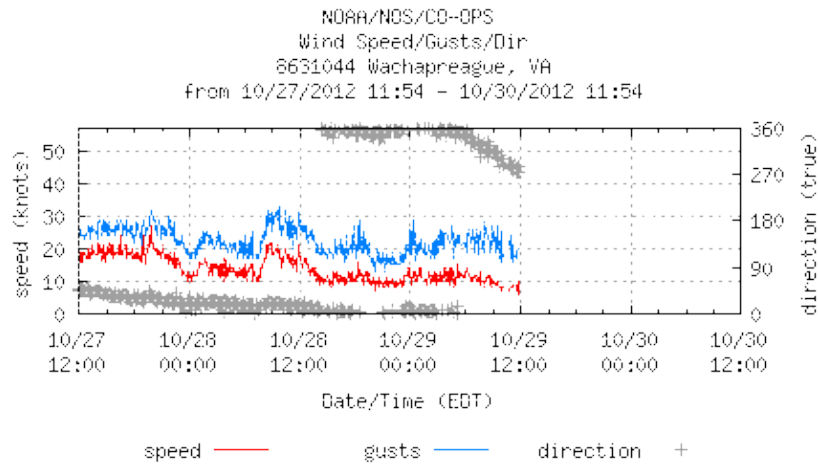


Last Observed Sample: 10/29/2012 11:48 (EDT)

Relative to MLLW: Observed: 6.15 ft. Predicted: 2.94 ft. Residual: 3.21 ft.

Historical Maximum Water Level: Feb 5 1998, 4.41 ft. above MHHW

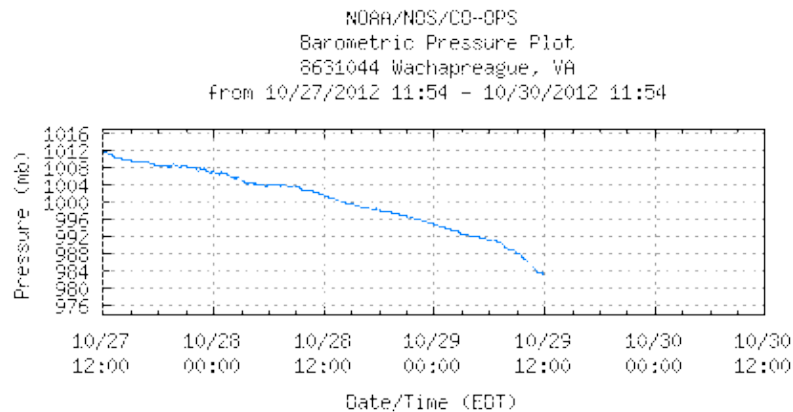
Wachapreague, VA - Return to List



Last Observed Sample: 10/29/2012 11:48 (EDT)

Wind Speed: 10 knots Gusts: 20 knots Direction: 275° T

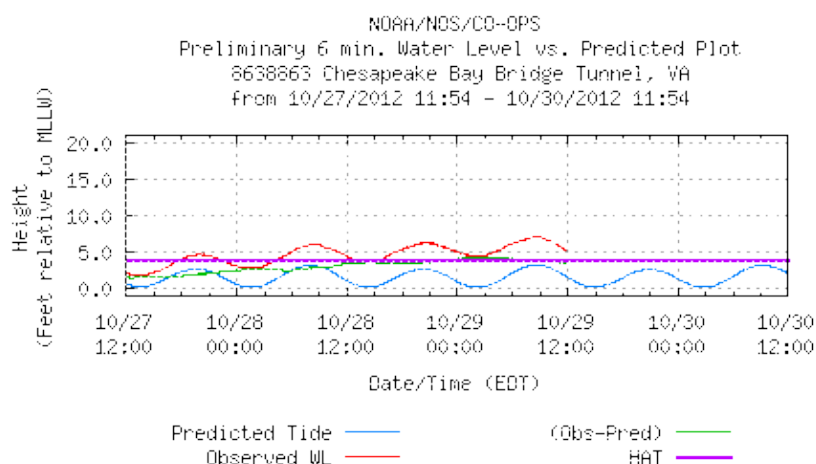
Wachapreague, VA - Return to List



Last Observed Sample: 10/29/2012 11:48 (EDT)

Barometric Pressure: 983.3 mb

Chesapeake Bay Bridge Tunnel, VA - Return to List

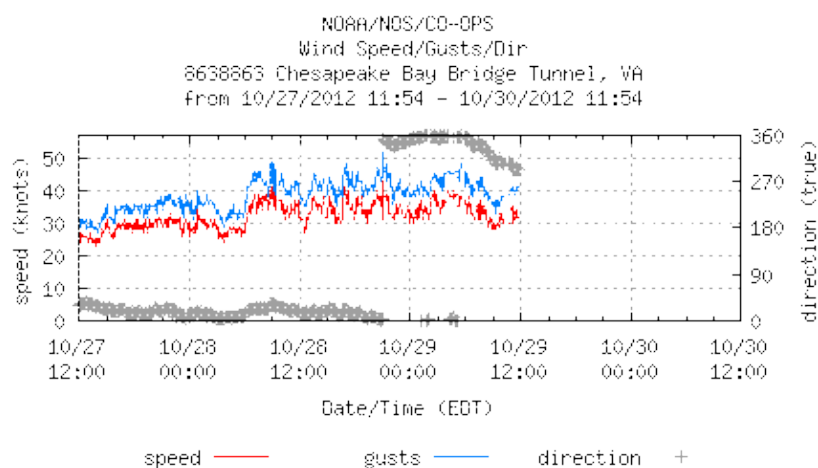


Last Observed Sample: 10/29/2012 11:42 (EDT)

Relative to MLLW: **Observed: 5.29 ft.** **Predicted: 1.77 ft.** **Residual: 3.52 ft.**

Historical Maximum Water Level: Nov 12 2009, 4.66 ft. above MHHW

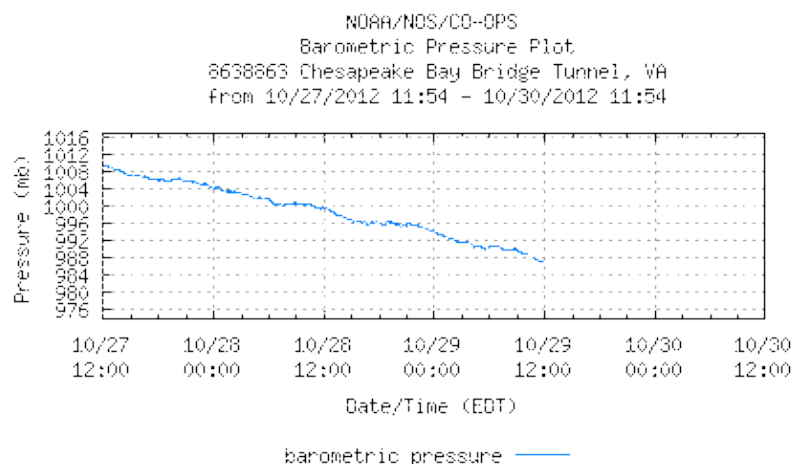
Chesapeake Bay Bridge Tunnel, VA - Return to List



Last Observed Sample: 10/29/2012 11:42 (EDT)

Wind Speed: 32 knots **Gusts: 41 knots** **Direction: 292° T**

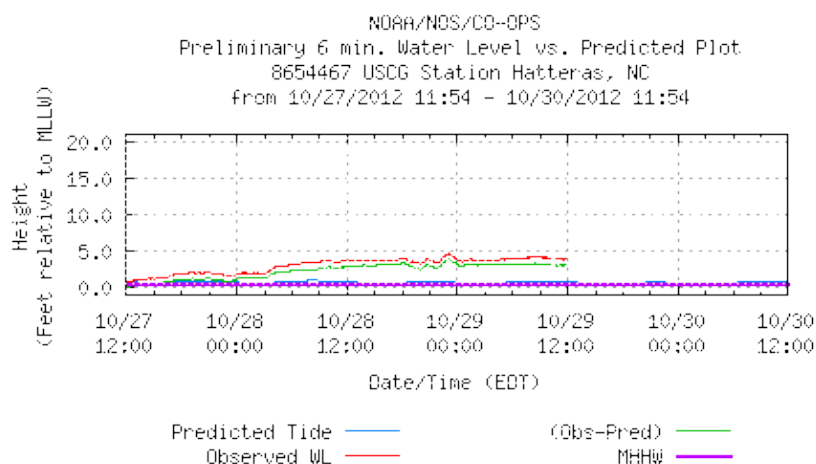
Chesapeake Bay Bridge Tunnel, VA - Return to List



Last Observed Sample: 10/29/2012 11:42 (EDT)

Barometric Pressure: 987.4 mb

USCG Station Hatteras, NC - Return to List



Last Observed Sample: 10/29/2012 11:42 (EDT)

Relative to MLLW: **Observed: 3.88 ft.** **Predicted: 0.79 ft.** **Residual: 3.09 ft.**

Historical Maximum Water Level: Sep 3 2010, 4.04 ft. above MHHW

Hurricane SANDY QuickLook, POSTED 12:00 EDT 10/29/2012

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce